



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jonathan J. Wierer Jr.; Michael R. Krames; Serge L. Rudaz
Assignee: Lumileds Lighting U.S. LLC
Title: Multi-Layer Highly Reflective Ohmic Contacts For Semiconductor
Devices
Serial No.: 09/469,652 Filing Date: December 22, 1999
Examiner: C. Chu Group Art Unit: 2815
Docket No.: 10992873-1
(M-9197 US)

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

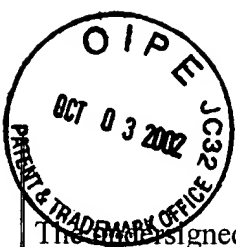


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PATENT TRADEMARK OFFICE

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: Jonathan J. Wierer Jr.; Michael R. Krames; Serge L. Rudaz. To: Lumileds Lighting, U.S., LLC. The document was recorded in the Patent and Trademark Office at Reel 010967, Frame 0788.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 23, 2002

Lumileds Lighting, U.S., LLC

By: Lou Dadok

Name: Lou Dadok

Title: Intellectual Property Manager

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